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105.012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Weifang Luo et al.  
Serial No. : 09/393,043  
Filed : September 9, 1999  
Title : BATTERY

Art Unit : 1745  
Examiner : J. Crepeau

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE

In response to the action mailed June 22, 2001, please amend the application as follows:

In the claims:

Please amend claims 1-30, 47, and 51-54 as follows:

1. (Amended) A primary alkaline AA battery, comprising:  
a housing;  
a cathode within the housing;  
an anode within the housing; and  
a separator electrically separating the anode and the cathode;  
wherein the battery has an  $(S/V)^2$  value of greater than  $0.38 \text{ mm}^{-2}$ .

2. (Amended) The battery of claim 1, wherein the battery has an  $(S/V)^2$  value of greater than  $0.42 \text{ mm}^{-2}$ .

3. (Amended) The battery of claim 1, wherein the battery has an  $(S/V)^2$  value of greater than  $0.45 \text{ mm}^{-2}$ .

4. (Amended) A primary alkaline AAA battery, comprising:

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

September 19, 2001  
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